

## DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: ASSISTING APPARATUS FOR CHANGING SPEEDS IN A BICYCLE TRANSMISSION, the specification of which      is attached hereto or XX was filed on February 20, 2003 as Application Serial No. 10/372,582 and was amended on      (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <u>    </u> No <u>    </u>
			Yes <u>    </u> No <u>    </u>

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing	Status
10/190,461	July 5, 2002	<u>    </u> Patented <u>XX</u> Pending <u>    </u> Abandoned
		<u>    </u> Patented <u>    </u> Pending <u>    </u> Abandoned

Full Name of Inventor 1	Last Name TETSUKA	First Name TOSHIO	Middle Name or Initial	
Residence & Citizenship	City Sakai-shi	State/Foreign Country Osaka/Japan	Country of Citizenship Japan	
Post Office Address	Post Office Address 2090-4-605, Fukaishimizu-cho	City Sakai-shi	State/Country Osaka/Japan	Zip Code 599-8273
Full Name of Inventor 2	Last Name HINO	First Name TETSUYA	Middle Name or Initial	
Residence & Citizenship	City Shimonoseki-shi	State/Foreign Country Yamaguchi/Japan	Country of Citizenship Japan	
Post Office Address	Post Office Address 8-8, Ozukinunaminachi	City Shimonoseki-shi	State/Country Yamaguchi/Japan	Zip Code 750-1137
Full Name of Inventor 3	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
<i>Toshio Tetsuka</i> TOSHIO TETSUKA	<i>Tetsuya Hino</i> TETSUYA HINO	
Date	Date	Date
04.21.2003	04.24.2003	



29863

PATENT TRADEMARK OFFICE

Attorney Docket No. SIC-02-019-1

**POWER OF ATTORNEY BY ASSIGNEE**

Shimano, Inc. is the Assignee of the invention entitled:  
ASSISTING APPARATUS FOR CHANGING SPEEDS IN A BICYCLE TRANSMISSION  
the specification of which    is attached hereto or XX was filed on February 20, 2003  
as Application No. 10/372,582.

Assignee hereby appoints the following attorney to prosecute this application and transact all  
business in the Patent and Trademark Office connected therewith:

JAMES A. DELAND  
Reg. No. 31,242

Direct Correspondence to:

JAMES A. DELAND  
DELAND LAW OFFICE  
P.O. Box 69  
Klamath River, CA 96050  
(530) 465-2430



SHIMANO, INC.

Date:

April 25, 2003

By:

Kozo Kitagawa  
(Signature)

Name: KOZO KITAGAWA

Title: Director, Patent and Trademark Department

Attorney Docket No. SIC-02-019-1

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Applicant: TOSHIO TETSUKA, et al.

Application No.: 10/372,582 Filed: February 20, 2003

Entitled: ASSISTING APPARATUS FOR CHANGING SPEEDS IN A BICYCLE TRANSMISSION

SHIMANO, INC., a JAPANESE CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, governmental agency, etc.)

certifies that it is:

1. ☒ the assignee of the entire right, title and interest; or
2. ☐ An assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame(s) \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☒ Copies of assignments in the chain of title are attached.

☐ Additional documents in the chain of title are attached:

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

Date: April 25, 2003

Name: KOZO KITAGAWA

Title: Director, Patent and Trademark Department

Signature: Kozo Kitagawa

Attorney Docket No. SIC-02-019-1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, TOSHIO TETSUKA  
of 2090-4-605, Fukaishimizu-cho, Sakai, Osaka, 599-8273, Japan  
hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the  
below identified application for United States Letters Patent:

Title of the Invention: ASSISTING APPARATUS FOR CHANGING SPEEDS IN A  
BICYCLE TRANSMISSION

Date of execution of Declaration: April 21, 2003

Filing date: February 20, 2003

Serial No.: 10/372,582; and

WHEREAS, Shimano, Inc., a Japanese corporation, located at 77, Oimatsu-cho 3-cho, Sakai-shi, Osaka, Japan, hereinafter referred to as "Assignee," is desirous of acquiring Assignor's interest in the invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee, and to Assignee's successors and assigns, all of Assignor's right title and interest in and to the invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or in Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Toshio Tetsuka  
TOSHIO TETSUKA

Date: 04. 21, 2003

Attorney Docket No. SIC-02-019-1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, TETSUYA HINO

of 8-8, Ozukiminamimachi, Shimonoseki, Yamaguchi, 750-1137, Japan

hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: ASSISTING APPARATUS FOR CHANGING SPEEDS IN A BICYCLE TRANSMISSION

Date of execution of Declaration: April 24, 2003

Filing date: February 20, 2003

Serial No.: 10/372,582; and

WHEREAS, Shimano, Inc., a Japanese corporation, located at 77, Oimatsu-cho 3-cho, Sakai-shi, Osaka, Japan, hereinafter referred to as "Assignee," is desirous of acquiring Assignor's interest in the invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee, and to Assignee's successors and assigns, all of Assignor's right title and interest in and to the invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or in Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Tetsuya Hino  
TETSUYA HINO

Date: 04.24.2003